



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: July 22, 2008

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For Taxiway B Realignment And Terminal Apron Project

RECOMMENDATION: That Council:

- A. Award and authorize the Public Works Director to execute a contract with Granite Construction Company (Granite), in their low bid amount of \$3,380,266.50, for construction of the Taxiway B Realignment and Terminal Apron Project (Project), Bid No. 3548, and authorize the Public Works Director to approve expenditures up to \$270,400 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and
- B. Increase appropriations and estimated revenue by \$7,603,000 in the Airport's Grants Fund for realigning Taxiway B and reconstructing the terminal apron, to be funded from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP), Grant No. 03-06-0235-38 (\$7,222,850 Discretionary funding), and the City's 5% match portion of \$380,150 to be funded from Airport reserves above policy.

DISCUSSION:

This is the first component of the new terminal Project. All work is on the airside of the terminal and the work will prepare the site to be compatible with the new terminal when it is completed. The work consists of the realignment of the southern portion of Taxiway B and construction of new pavement for aircraft parking. The taxiway west of the terminal is being moved closer to the existing terminal to provide clearance from the closest runway (Runway 15L-33R), which will meet FAA standards. New concrete pavement will be constructed and located to serve the proposed parking positions at the new terminal gate locations. The Project includes demolition of pavement, construction of grading and drainage improvements, paving, taxiway edge lights and signs, and pavement markings.

CONTRACT BIDS

A total of four bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Granite Construction Company (Santa Barbara)	\$3,380,266.50
2.	Nye and Nelson (Ventura)	\$3,458,031.45
3.	Papich Construction (Pismo Beach)	\$3,576,500.00
4.	CJW Construction (Santa Ana)	\$3,794,525.00

The low bid of \$3,380,266.50, submitted by Granite, is an acceptable bid that is responsive to and meets the requirements of the bid specifications. The change order funding recommendation of \$270,400, or 8%, is typical for this type of work and size of project.

FUNDING

A portion of the apron reconstruction will occur in the final stage of the Terminal Project phasing. Once the historic terminal building is relocated, the footprint will be reconstructed for an aircraft-parking apron. The FAA has provided grant funds (\$7,603,000) for all portions of the Project. The funding not used in this contract will remain available for the additional apron work when the historic terminal is moved in 2011.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Granite Construction	\$3,380,266.50	\$270,400.00	\$3,650,666.50
TOTAL RECOMMENDED AUTHORIZATION			\$3,650,666.50

The following summarizes all project design costs, construction contract funding, and other project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$330,100.00
Other Design Costs - City staff	\$15,000.00
<i>Subtotal</i>	\$345,100.00
Construction Contract	\$3,380,266.50
Construction Change Order Allowance	\$270,400.00
Construction Management/Inspection (Estimated)	\$570,000.00
<i>Estimated Subtotal</i>	\$4,220,666.50
TOTAL ESTIMATED PROJECT COST	\$4,565,766.50

SUSTAINABILITY IMPACT:

A substantial amount of paving will be demolished as part of this Project. All demolished pavement will be ground up, recycled, and reused on site as part of the new paving work.

PREPARED BY: Owen Thomas, Principal Engineer/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office